SBR 552/30-8-14

M. A. R. 57 (Rule 116)
Measurement Book

No. B

SBR 148/28-8-2014 84732

From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
	Bill no 1	And Final				
Name of Work:- Improvement & Asphalting to Road Kempegowda Nagar 1st, 2, 3, 4 and 5th Cross Road in ward no. 15 Dasarahalli					P. Code. 1771	
Job Code No. 0 15-14-000015						
F&L-No	19.90 Lacs					
A. S. No	JC/D2/AA/289/13-14				Date.	30/10/13
T.S. No	FE/DD/TS/203/13-14				Date.	30/10/13
Work under	ER/DD/WO/81/14-15				Date.	26/6/14
Agency.	R. Nagaraja Rao J.					
Date of Commt	27/6/14					
Date of Compln	22/8/14					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		Recorded on :- 25/05/14					
I no.	(1) Earth work excavation by Hand Means by Hand Soil including [illegible] than upto 2 mt x [illegible] upto 0.5 mt etc Complete						
	Pre Measurement in the M.B. No. (68)					476.94 M³	
	Limited to		458.70 M³				
	@		Rs. 90.72/M³			Rs	41,613/-
I no.	(2) Cleaning the existing Black Topped Surface with Brooms Soft Brushes etc Complete						
	Kempegowda Nagar 1st C Road	1	30.0	5.60	=	168.0	
		1	30.0	5.60	=	168.0	
		1	30.0	5.60	=	168.0	
		1	31.0	5.60	=	173.60	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

84733

Reference to last measurement 8

From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
2	3	Length 4	Breadth 5	6	7	8
2nd C. Road	1	30.0	5.70	—	= 171.0	
	1	30.0	5.70	—	= 171.0	
	1	40.0	5.70	—	= 228.0	
3rd C. Road	1	30.0	5.80	—	= 174.0	
	1	30.0	5.80	—	= 174.0	
	1	40.0	5.80	—	= 232.0	
4th C. Road	1	30.0	5.80	—	= 174.0	
	1	30.0	5.80	—	= 174.0	
	1	40.0	5.80	—	= 232.0	

613/—

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	AUS 6		7	8
	S/t C. Road	1	30.0	4.30	— =	129.0	
		1	30.0	4.30	— =	129.0	
		1	30.0	4.30	— =	129.0	
		1	30.0	4.30	— =	129.0	
		1	30.0	4.30	— =	129.0	
	Cross Road	1	30.0	5.50	— =	165.0	
		1	30.0	5.50	— =	165.0	
		1	30.0	5.50	— =	165.0	
						3547.60 m²	
		@ Rs	2.59	/m²		Rs	9188/—

M. A. R. 57 (Rule 116)
Measurement Book

No. B 84734

.... From .... To ....

...of contractor or nature of Agency.....................

...commencement of work.....................

Full description, etc, of work 2	Number 3	Length 4	Breadth Mts 5	Depth Mts 6	Contents 7	Reference to last Measurement 8
(3) Providing Laying Spreading & Compacting graded stone Aggregate to Wet Mix Macadam etc complete						
Cuttings 1st C.R	2	6.0	0.60	0.25 =	1.80	
2 C.R	2	6.0	0.60	0.25 =	1.80	
3rd C.R	3	5.50	0.60	0.25 =	2.47	
4th C.R	4	5.50	0.60	0.25 =	3.30	
5th C.R	4	5.50	0.60	0.25 =	3.30	
C.R	6	5.50	0.60	0.25 =	4.95	
Pre. measurement in this M.B. P. No. (89) →					17.38 m3	
		@ Rs	1121.04/m3		—— Rs	19484/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I No. (4)	providing & laying and Rolling with Vibratory Roller of Built up Spray grout layer over prepared Base Course by Two layer Complete etc Complete						
	1st C. Road	1	30.0	5.60	—	= 168.0	
		1	30.0	5.60	—	= 168.0	
		1	17.0	5.0	—	= 85.0	
						421.0 M²	
		Limited to				417.0 M²	
					@ Rs 268.82/m² — 14		1,12,139/
I No. (5)	providing and applying Tack coat on prepared Black Topped Surface @ 5kg/10 Sqm Quality Bitumen etc.						
	Qty vide No (2) 3547.60 M²					Qty	77018/
	@ Rs 21.71/m²						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 84735

Reference to last measurement of work .... From .... To ....

Name of contractor of nature of Agency............

Date of commencement of work............

Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(1) providing or laying Semi dense Bituminous Concrete 25 MM Thick with 100-120 TPH & Capital						
Chamber Coverlin I st C. Road.	1	30.0	2.40	0.025 =	1.80	
	1	30.0	2.40	0.025 =	1.80	
	1	30.0	2.40	0.025 =	1.80	
	1	31.0	2.40	0.025 =	1.86	
	L =	121.0 M				
2nd C.R	1	30.0	2.40	0.025 =	1.80	C E...
	1	30.0	2.40	0.025 =	1.80	
	1	40.0	2.40	0.025 =	2.40	E.E. (D.D
	1					
	1	~~100~~				
	L =	100.0 M				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measure
		Number	Length	Breadth	Depth		
1	2	3	4	4	6	7	8
	3rd C. Road	1	30.0	2.40	0.025	= 1.80	
		1	30.0	2.40	0.025	= 1.80	
		1	40.0	2.40	0.025	= 2.40	
			100.0 M.				
	4th C. Road	1	30.0	2.40	0.025	= 1.80	
		1	30.0	2.40	0.025	= 1.80	
		1	40.0	2.40	0.025	= 2.40	
			100.0 M.				
	5th C. Road						
		1	30.0	2.40	0.025	= 1.80	
		1	30.0	2.40	0.025	= 1.80	
		1	30.0	2.40	0.025	= 1.80	

E.E. (B.D.)

M. A. R. 57 (Rule 116)
Measurement Book

No. B 84736

Reference to ...
... of work .... From .... To ....
... Contractor of nature of Agency........
... commencement of work........

Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1	30.0	2.40	0.025 =	1.80	
	1	30.0	2.40	0.025 =	1.80	
	L =	150.0 m.				
C. Road	1	30.0	2.40	0.025 =	1.80	
	1	30.0	2.40	0.025 =	1.80	
	1	30.0	2.40	0.025 =	1.80	
[illegible] Road	1	60.0	5.60	0.025 =	8.40	
[illegible] C. Road	1	61.6	5.60	0.025	8.54	

E.E. (D.D.)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd C.R	1	60.0	5.70	0.025	= 8.55	
		1	40.0	5.70	0.025	= 5.70	
	3rd C.R	1	60.0	5.80	0.025	= 8.55	
		1	40.0	5.80	0.025	= 5.70	
	4th C.R	1	60.0	5.80	0.025	= 8.70	
		1	40.0	5.80	0.025	= 5.80	
	5th C.R	1	60.0	4.30	0.025	= 6.45	
		1	60.0	4.30	0.025	= 6.45	
		1	30.0	4.30	0.025	= 3.22	
	C.R.	1	60.0	5.50	0.025	= 8.25	
		1	30.0	5.50	0.025	= 4.12	
					Total	125.09	

M. A. R. 57 (Rule 116)
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No. B 84737

Reference to .... of work .... From .... To ....
... of Contractor of nature of Agency ....
... commencement of work ....

Full description, etc, of work 2	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Limited to	121.63	m³ @ Rs.	9794.52/m³		Rs.	11,91,309=00 11,91,307/-
Item (7) Carriage of mixed material etc Complete.						
Qty u.i. no (6) -	121.63 m³	@ Rs.	52.11/m³ - Rs			6338/-
Item (8) Road marking with Hot Applied Thermoplastic Compound etc Complete.						
1st C. Road	2	121.0	0.10	-	= 24.20	
2nd C.R	2	100.0	0.10	-	= 20.0	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd C.R	2	100.0	0.10	—	= 20.0	
	4th C.R	2	100.0	0.10	—	= 20.0	
	5th C.R	2	150.0	0.10	—	= 30.0	
	C.R	3	90.0	0.10	—	= 27.0	
						141.90 M²	
	Limited to 139.00 M²						
	@ Rs 471.96/M²					= Rs 65,602/-	
Extra:	(9) providing and fixing Pre Cast Solid Concrete Kerb Stones of C.C. 1:2:4 Size 450x200x400 mm finished with C.C. 1:3 finishing including all complete						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

84733

From ..... To .....

Name of Contractor or nature of Agency.....

Name of work.....

Full description, etc. of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	3	4	5	6	7	8
Stacked & Found Current Bill 25/9/14	2	270	540 / 0.45	—	= 1200 Nos	3,79,728/-
			@ Rs. 316.44/Bass		— Rs	~~80,993~~/-
(10) providing & Apply floor paint etc complete	2	540.0	—	0.65	= 702.0 M²	31,084/-
		@ Rs. 44.28/M²			— Rs	
(11) Disposal of Debris etc complete						35778=00
Qty = Rec. (1)	—	458.70 M³			— Rs	35,878/-
	@ Rs	78.24/M³			Co. Tot.	19,87,550/-
						19,69,242=00

MEASUREMENT BOOK

Date 1	Full description, etc., of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate:- 1) The Agency was work done satisfactorily 2) The Agency was Received the Delivery from work spot 3) There is no dues from the Agency 4) There is no Duplicated Issues.						

[signature]
25/08/17

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ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬಾಗಲಗುಂಟೆ, ಬೆಂಗಳೂರು - 560 073

M. A. R. 57 (Rule 116)

Measurement Book

No. B

84733

Reference to last Measurement

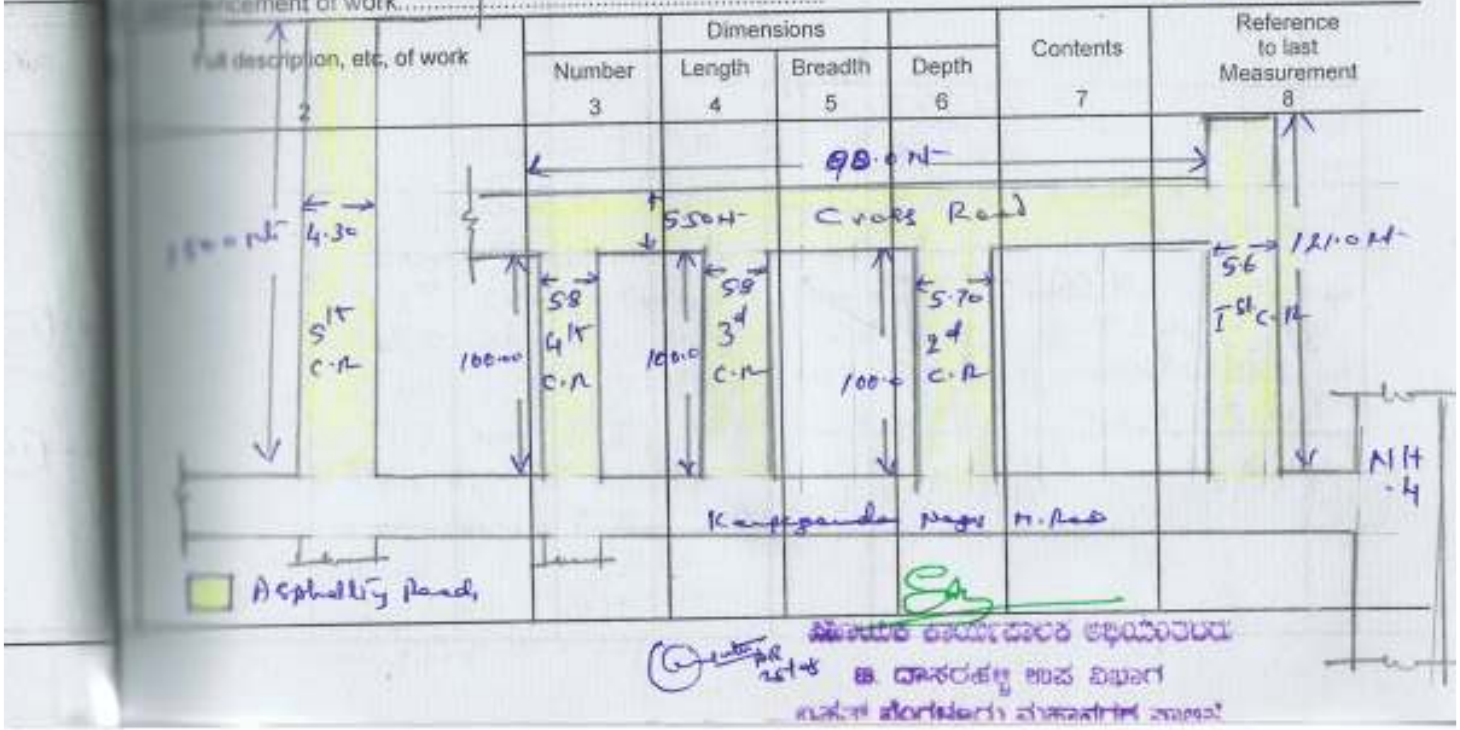
From ..... To .....

Description of nature of Agency .....

Commencement of work .....

N

Full description, etc. of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited and admitted for Rs 1969242=00 Passed by Ch... 1822712=00 (..................) 146529=00 by ... Accounts Supdt. Exe. Engineer						